



Maine Influenza Surveillance: 2018-19 season

Monthly Summer Update

September 3, 2019

For MMWR weeks 32-35 (ending 08/31/2019):

Total new influenza cases:

4

New novel influenza A cases:

0

Most common circulating virus:

influenza A

Laboratory results- Maine, 2018-2019 season

samples tested at HETL (weeks 32-35): **1**

positive: **1**

% positive: **100**

of reported positive samples (weeks 32-35): **4**

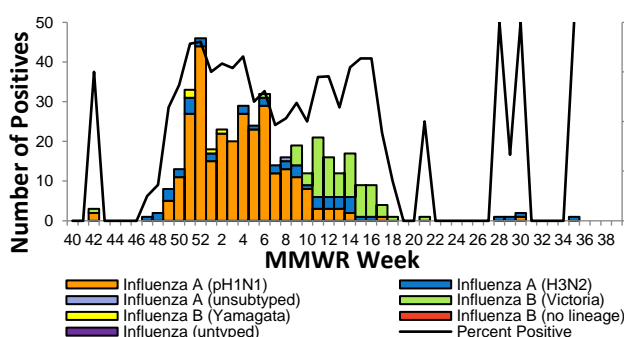
PCR: **2**

Rapid*: **2**

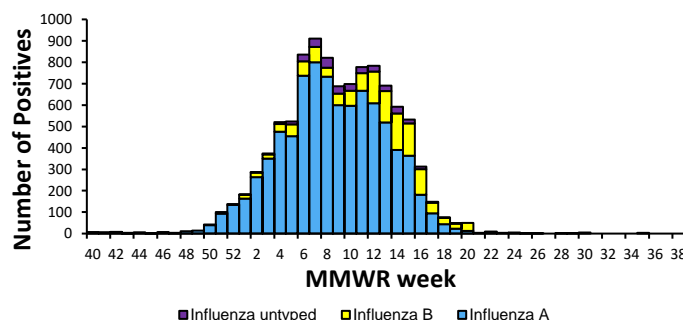
Total # of positive samples (2018-19 season, through week 35): **10,399**

*During the off-season, rapid test results can be inaccurate. Maine CDC requests providers send specimens to HETL for PCR confirmation.

Positive PCR Samples for Influenza, HETL – Maine, 2018-19 Positive



Influenza PCR and Rapid Antigen Tests – Maine, 2018-19



Novel influenza A surveillance- 2018-19 season

Novel influenza A virus infections include all human infections with influenza A viruses that are different from circulating human seasonal influenza H1 and H3 viruses. Novel influenza A viruses include viruses that normally circulate in swine and are denoted by adding the letter “v” to the end of the virus subtype. In Maine, novel influenza viruses can only be detected through testing at Maine Health and Environmental Testing Laboratory (HETL).

Cases reported during the 2018-19 season:

	Influenza A H1N1v	Influenza A H1N2v	Influenza A H3N2v
Maine	-	-	-
United States	1	-	-

Novel influenza should be reported immediately upon suspicion by phone at 1-800-821-5821. Please send all suspect novel influenza specimens, especially from patients with agricultural or swine exposure, to HETL for further testing.